

FIG. 1

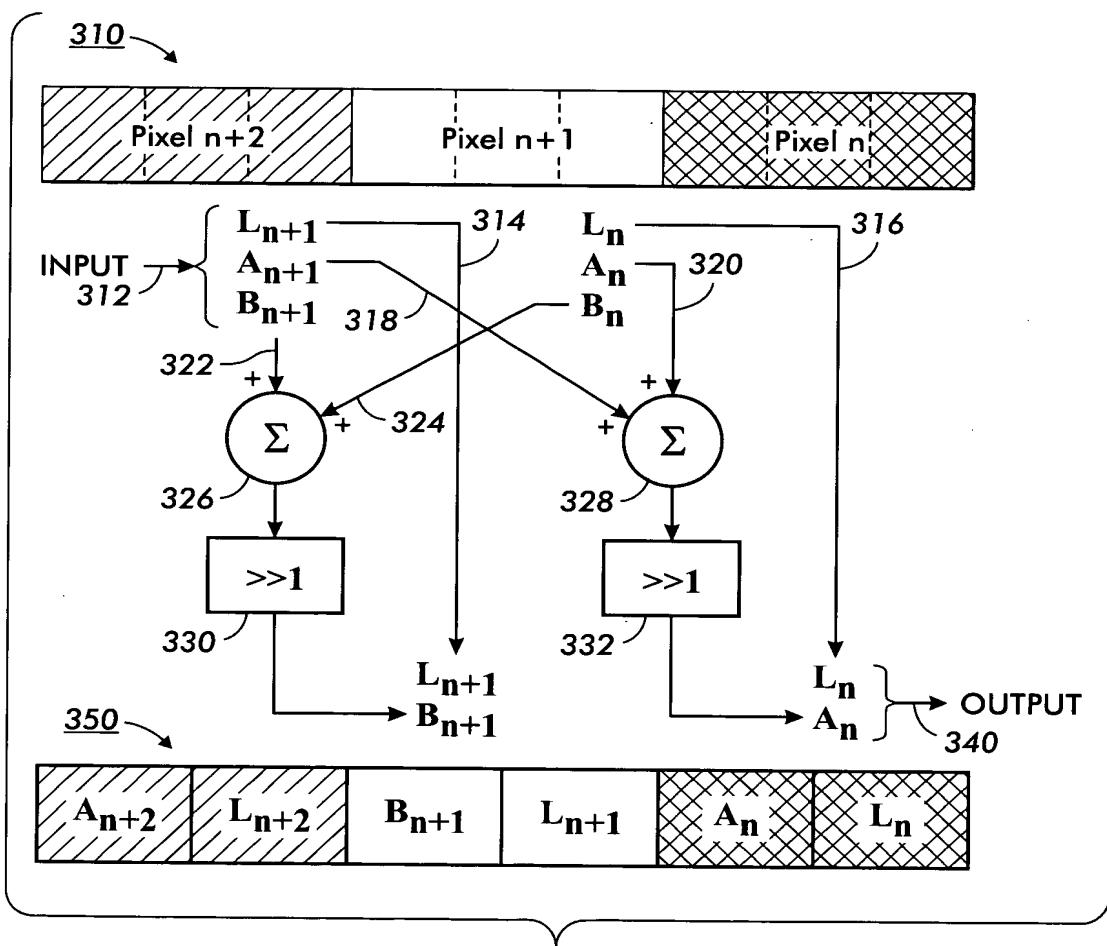
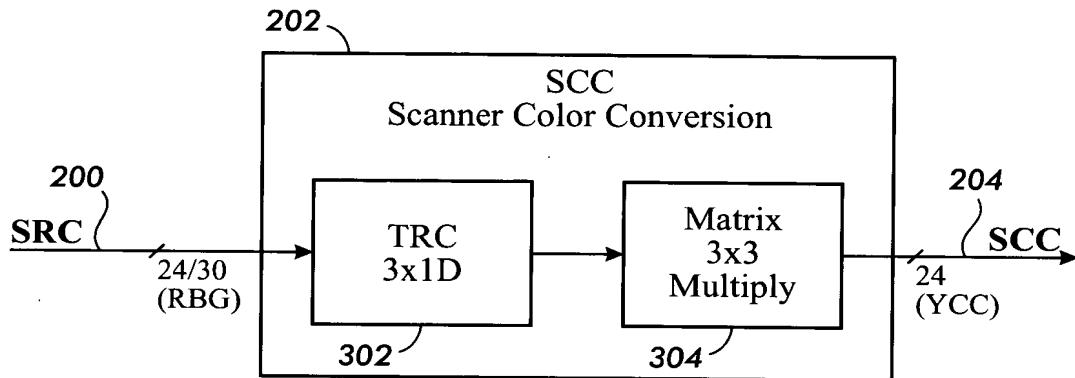
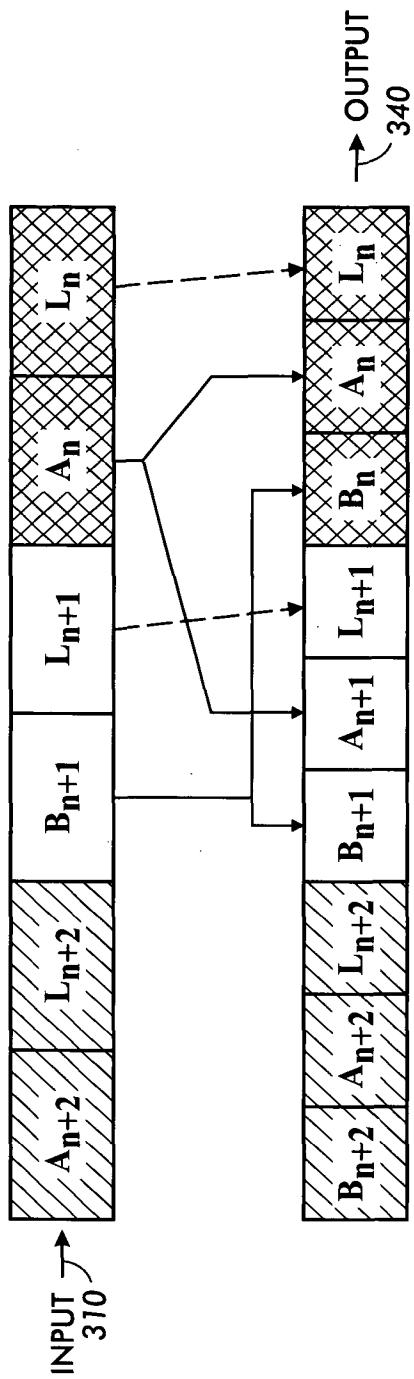
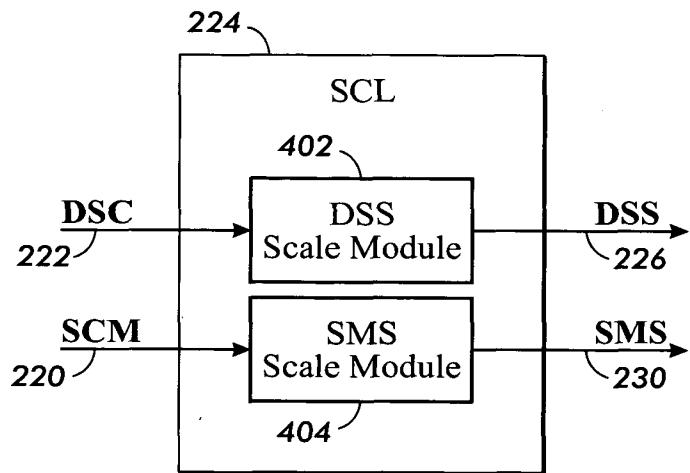
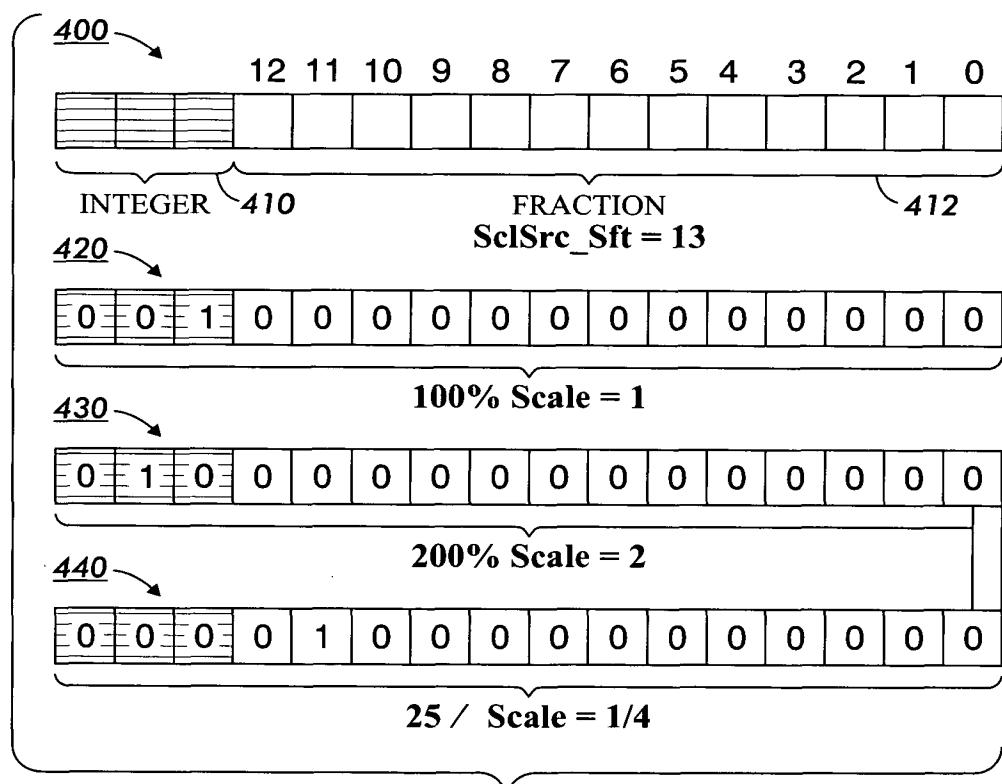
**FIG. 2****FIG. 3**

FIG. 4



**FIG. 5****FIG. 6**

Variable	Initialized to	Meaning	Usage
SclSrc_Sft	13	Fixed (3.13)	Constant
StpSrc_X	(1 << SclSrc_Sft)/scale_X	$\Delta X$	X_Src_step
StpSrc_Y	(1 << SclSrc_Sft)/scale_Y	$\Delta Y$	Y_Src_step
Mask	(1 << SclSrc_Sft) - 1	$1.0 - \varepsilon(1 \text{ LSB})$	AND to obtain fraction
Half	(1 << SclSrc_Sft) >> 1	0.5	may be added for rounding

450 ↗

FIG. 7

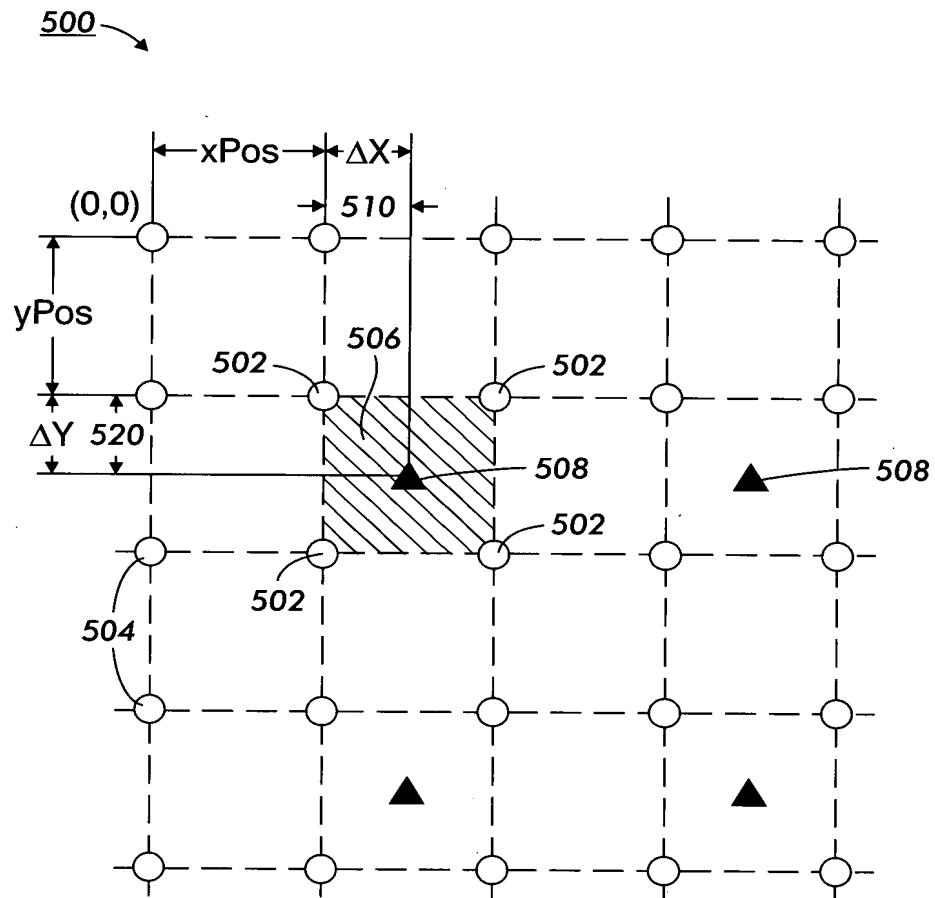


FIG. 8

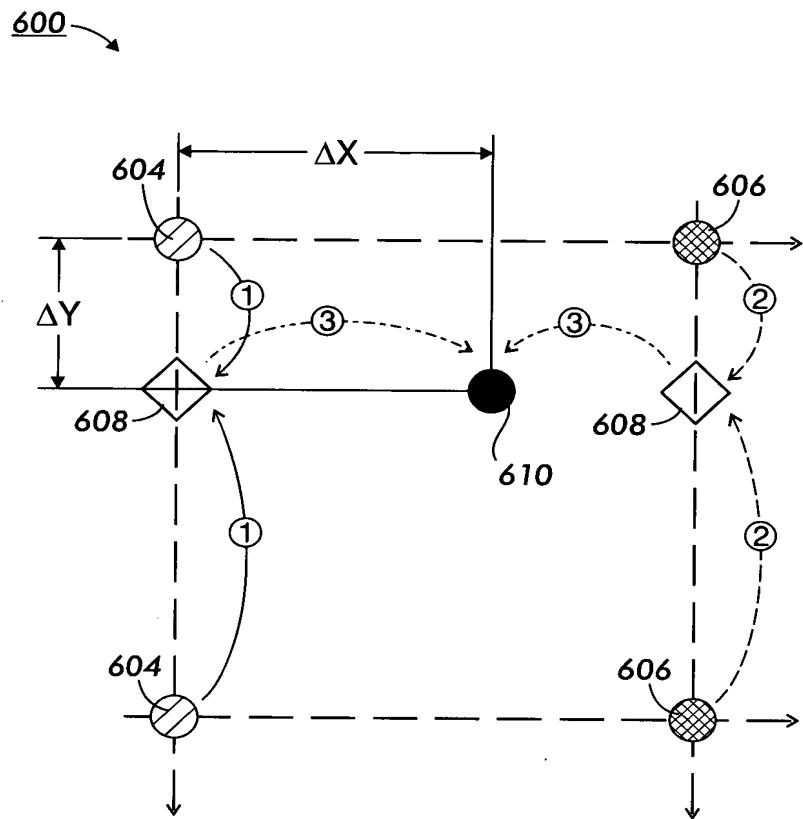


FIG. 9

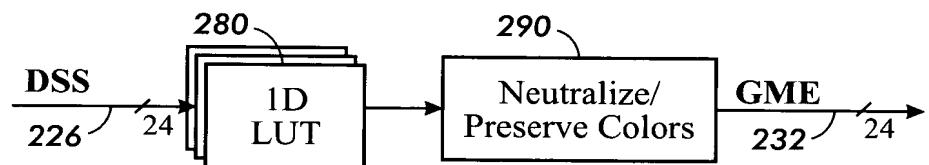
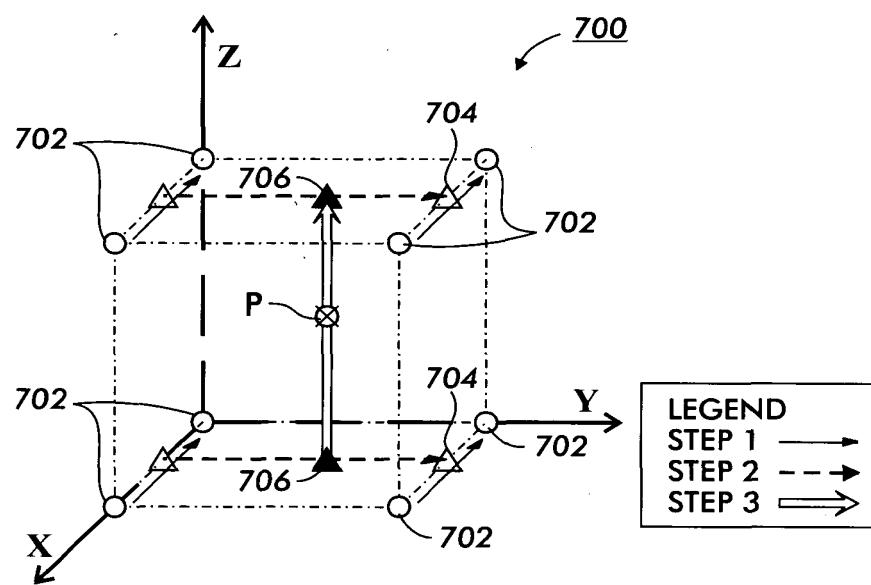
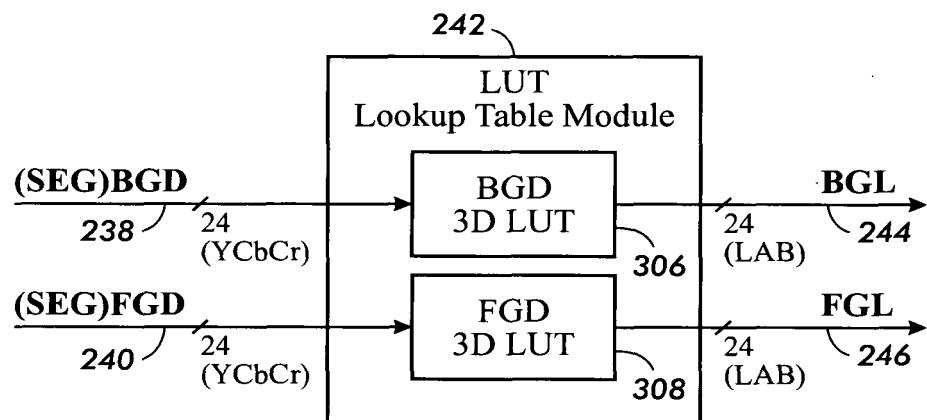


FIG. 10

**FIG. 11****FIG. 12**

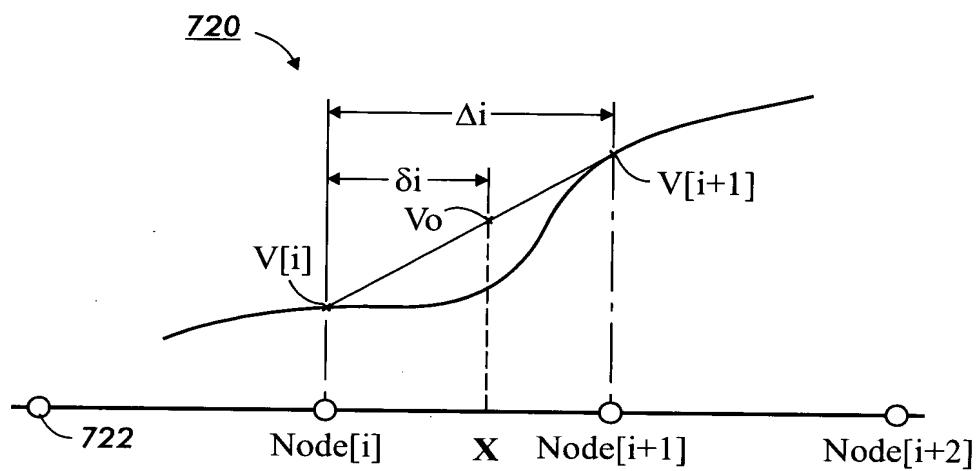


FIG. 13

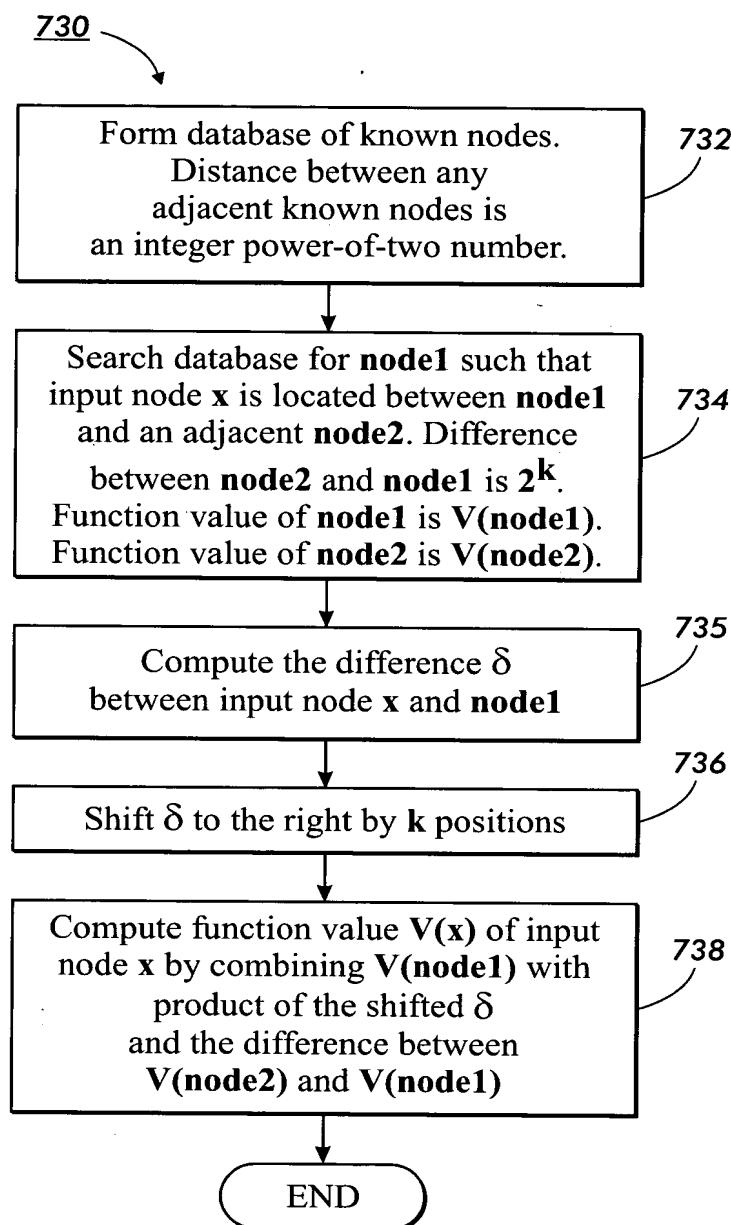


FIG. 14

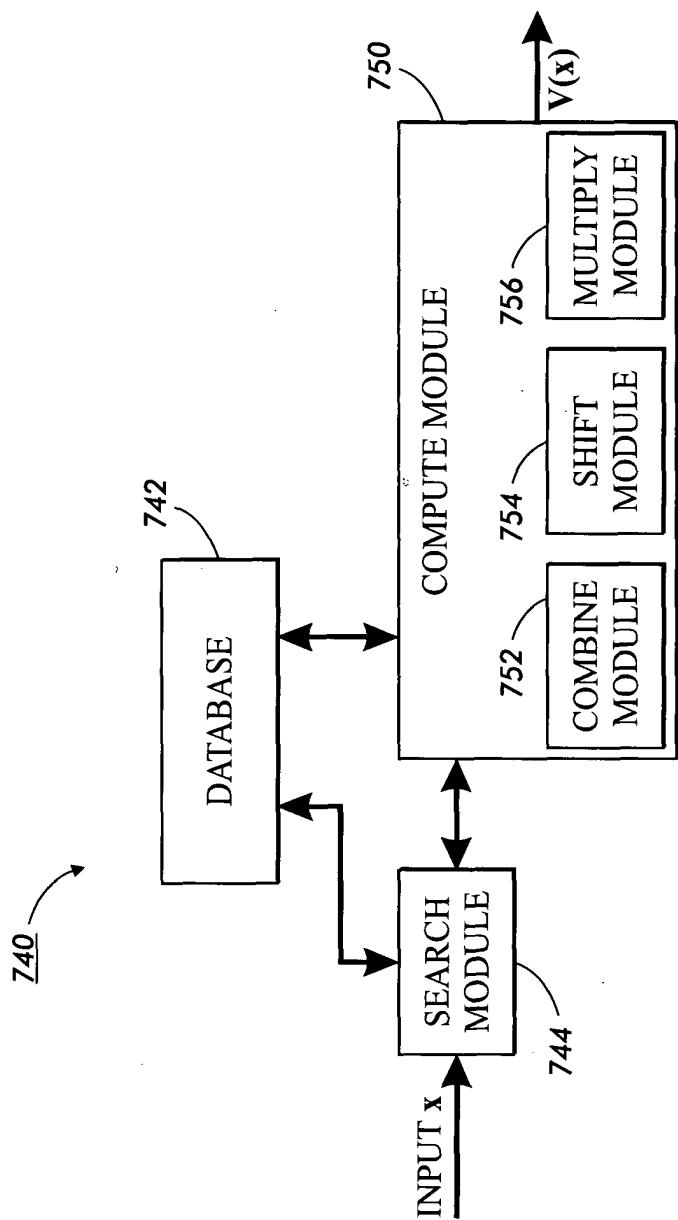


FIG. 15

FIG. 16

760 ↗

nodeIndex	nodeValue	EXPONENT
0	0*	2
1	4	2
2	8	3
3	16	4
4	32	4
5	48	4
6	64	4
7	80	4
8	96	4
9	112	4
10	128	4
11	144	4
12	160	4
13	176	4
14	192	5
15	224	5
16	255	

770

nodeIndex	nodeValue	EXPONENT
0	0*	
1	16	4
2	32	4
3	64	5
4	128	6
5	192	6
6	256	6
7	320	6
8	384	6
9	448	6
10	512	6
11	576	6
12	640	6
13	704	6
14	768	6
15	896	7
16	1023	7

FIG. 17

FIG. 18

780 ↗

<b>nodeIndex</b>	<b>nodeValue</b>	<b>EXPONENT</b>
0	0	
1	32	5
2	64	5
3	80	4
4	96	4
5	112	4
6	120	3
7	124	2
8	128*	2
9	132	2
10	136	3
11	144	4
12	160	4
13	176	4
14	192	5
15	224	5
16	255	

(Origin at 128 for a\* and b\*)

**FIG. 19**

790

<b>nodeIndex</b>	<b>nodeValue</b>	<b>EXPONENT</b>
0	0	
1	32	5
2	48	4
3	64	4
4	80	4
5	88	3
6	92	2
7	96*	2
8	100	2
9	104	2
10	112	3
11	128	4
12	144	4
13	176	5
14	192	5
15	224	5
16	255	5

(Origin at 96 for Fax b\*)

FIG. 20

